

KAUSTUBH NARAYANKAR

Mumbai, Maharashtra 400089 | +91-9326324663 | k.narayankar3030@gmail.com |

LinkedIn: <https://www.linkedin.com/in/kaustubh-narayankar-6651a9249> | Github: <https://github.com/KaustubhSN12> | Portfolio

EDUCATION

Masters of Science : Data Science

S.I.E.S College of Arts, Science and Commerce

07/2024 - Present

Bachelor of Science : Information Technology

S.K. Somaiya College, Somaiya Vidyavihar University

GPA: 8.7/10

09/2023

Mumbai

PROJECTS

FIFA World Cup 2022 Outcome Prediction

Python | Pandas | NumPy | Machine Learning | Predictive Modeling

- Developed predictive models using historical match data with 95% prediction accuracy.
- Performed EDA, feature engineering, and model evaluation to ensure reliable forecasting.

Phishing Email Detection System (ML & DL)

Python | NLP | Machine Learning | Deep Learning | BERT | LSTM | XGBoost | Streamlit

- Built an end-to-end Email phishing detection system using ML and DL models; BERT achieved highest accuracy across evaluation metrics (Accuracy, Precision, Recall, F1).
- Implemented text preprocessing (TF-IDF, embeddings) and deployed a real-time Streamlit app for email classification.

Compensation, Gender, and Workforce Trends Analysis

Power BI | Data Analysis | Business Intelligence | Data Visualization

- Designed interactive dashboards analyzing salary distribution and demographic trends.
- Delivered KPI-driven insights to support data-backed decision making.

PROFESSIONAL EXPERIENCE

Data Science Intern

Prodigy InfoTech

Oct 2023 - Present

Mar 2024 - Apr 2024

- Conducted EDA on 100K plus records, improving decision accuracy by 15 percent and reducing processing time by 30% through data cleaning and transformation.
- Built trend lines, bar charts, heatmaps, and correlation matrices using Matplotlib and Seaborn to identify key patterns and performance drivers.
- Enhanced model performance by 12% through feature engineering and applied statistical analysis to support 3 key business strategies.

CERTIFICATIONS

- TCS iON Career Edge – Young Professional, TCS iON
- Blockchain Specialization, University at Buffalo (Coursera)
- IBM Data Science Professional Certificate, IBM
- Google Analytics for Beginners, Google
- Data Science Job Simulation, Boston Consulting Group (BCG), Forage
- Introduction to iOS App Development, Meta (Coursera)
- Power BI Job Simulation (PwC), Forage
- Data Analytics Job Simulation (Deloitte Australia), Forage
- Introduction to Generative AI, Google
- Introduction to Large Language Models, Google

SKILLS

- Programming & Tools:** Python (Jupyter, Google Colab), SQL (MySQL), Git, GitHub
- Data Analytics & Visualization:** Power BI, Tableau, Advance Excel, Data Analytics, Business Analytics
- Data Management:** Data Collection, Data Reporting, Data Cleaning & Transformation, Data Preprocessing, Data Validation, Data Management, Dataset Interpretation
- Statistical & Analytical Skills:** Data Analysis & Interpretation, Statistical Analysis, Descriptive Statistics, Inferential Statistics, Hypothesis Testing, Correlation Analysis, Trend Analysis
- Machine Learning & Modeling:** Predictive Modeling, Feature Engineering, Classification Models, Regression Analysis, Model Evaluation, NLP Fundamentals
- Soft Skills:** Problem Solving, Analytical Thinking, Presentation Skills, Communication, Documentation

EXTRACURRICULAR ACTIVITIES

Acedemic

- President - Placement Cell of Data Science, Data Science Department of S.I.E.S College of Arts, Science and Commerce.

Sports

- Runner-up in singles, Mumbai Intercollege Badminton Tournament at Ruia College, Mumbai (Oct 2018)

LANGUAGES

- English (Fluent)
- Marathi (Fluent)
- Hindi (Fluent)
- German (A1 level)

HOBBIES AND INTERESTS

Cricket, Badminton, Football, Cycling, Traveling, Photography, Gaming, Reading Nonfiction Literature (Crime, History, Science Fiction)